Amendments to the Specification:

Please amend the specification as follows:

Page 10, paragraph 2:

[2]   As an overview, the task grouping of present invention provides a flexible method and system to process a plurality of tasks each having a processing order. In one example, the processing of a tasklist including a plurality of tasks is assigned to a plurality of processing resources. For instance, the plurality of tasks in the tasklist may be processed in a shuffle execution order, concurrent execution order, or sequential execution order. As used herein, shuffle execution order refers to deployment of a subtask by the system controller for execution upon receiving a special request from a main task running on a processing resource; the term ~~concurrent~~ sequential execution order refers to deployment of a task for execution by the system controller upon receiving a result of an execution of a previously deployed task; and the term ~~sequential~~ concurrent execution order refers to substantially simultaneous deployment of a plurality of subtasks by the system controller for execution by a plurality of processing resources substantially at the same time.

Page 44, paragraph 44, lines 22-24 to page 45, lines 1-14:

[44]   In one embodiment, the look up service (not shown in this ~~drawings~~ drawing), the system controller 108, and the plurality of the test systems 114a-114g are launched. Then, the system controller 108 reads the first tasklist 416a, determining the attributes of each test system required to execute the main task 416a-MT1 as well as the subtasks 416a-STa through 416a-STb. Upon making such determination, the system controller 108 is configured to communicate with the Jini look up service in an attempt to locate a corresponding test system having each of the required attributes. If the system controller 108 finds a corresponding test system to execute each of the tasks, the system controller 108 is configured to allocate the

selected test systems for the execution of the tasks associated with the first tasklist. However, in one example, if the system controller 108 is incapable of locating a test system to execute each of the tasks within the first tasklist 416a, the system controller 108 can be designed to read the tasks contained within the second tasklist 416b and to allocate test systems for executing each of the tasks within the second tasklist 416b. In that scenario, once the system controller 108 has allocated the required number of test systems, the system controller 108 can be configured to return to the first tasklist 416a making a second attempt to allocate the appropriate number of test systems.